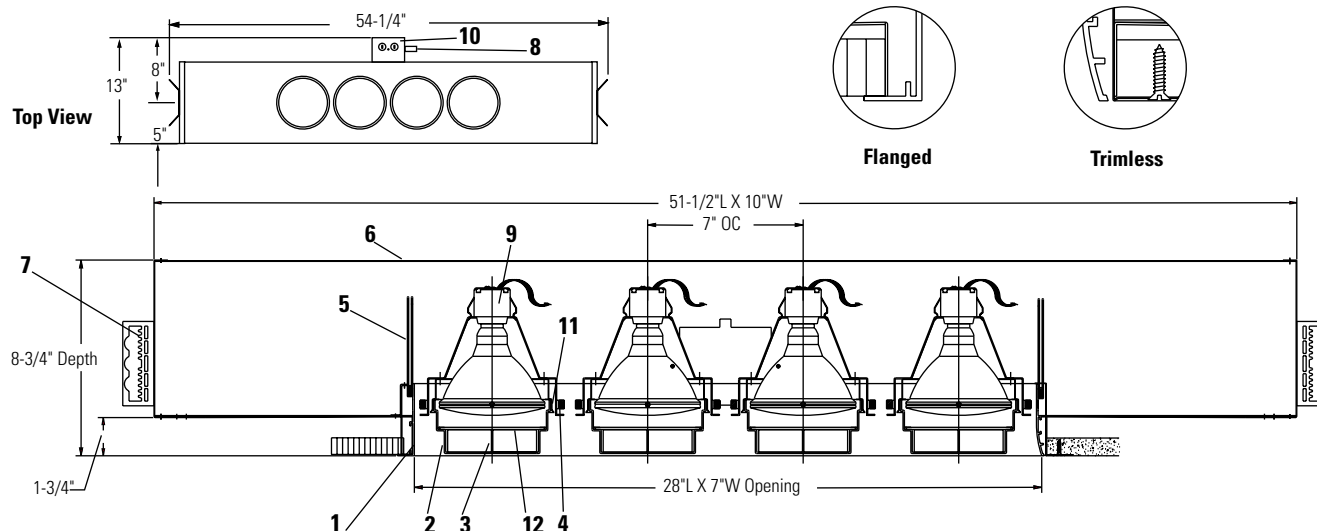




Calculite® ProSpec® Linear Downlight PA4P3810

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4 Light PAR 38 Series A



Ceiling Cutout: 29 1/16" L x 8 3/16" W

Ordering Information: PAR 38 SERIES A

Cat. No.	Lamp	Ceiling Trim	Aperture Finish
PA4P3810BL	(4) 100W PAR 38	Overlap	Black with White Flange
PA4P3810WL	(4) 100W PAR 38	Overlap	White with White Flange
PA4P3810BTL	(4) 100W PAR 38	Trimless	Black
PA4P3810WTL	(4) 100W PAR 38	Trimless	White

Features

- Aperture Frame:** Provides clean support for lamp holders and overlapping flange or trimless installation. Extruded aluminum. Rigidly welded together on all corners.
- Media Cartridge:** Allows convenient loading and removal of up to two accessories. Easily installed and removed for lamping with a simple twisting motion. Constructed of die formed aluminum.
- Cross Blade Louver:** Extruded aluminum. 1" deep, provides additional shielding and can be easily removed.
- Adjustable Ring:** Allows 360° horizontal and min 30°, max. 40° (on length); 40° (on width) vertical adjustment.
- Tortiontite Spring:** For easy installation of aperture frame.
- Housing:** Die formed 22 ga. steel. Finish: Black
- Mounting Brackets:** Adjustable vertically from outside of housing.
- Thermal Protector:** Meets NEC, UL, and CSA requirements.
- Lampholder:** Porcelain medium based; nickel plated screw shell. Prewired with #18 SF-1 leads to junction box.
- Junction Box:** 14 ga. steel, 4 x 3-1/2 x 2" box. Allows inspection from below.
- Lamp and Accessory Support:** .032" steel, flared for easy entry of Media Cartridge.
- Lens Retaining Ring:** .093" spring steel rod. Holds accessories in place.

Electrical

UL/cUL listed for through branch circuit wiring with maximum of (8) no. 12 AWG, 90°C.

Finish

All painted finishes are powder coated baked enamel.

Options & Accessories

Accessories: 4 3/4" dia. series, filters, lenses, screens, and louver (2) max.

Labels

UL/cUL (Suitable for Damp Location), I.B.E.W.

US Patent Pending.

Job Information	Type:
Job Name:	
Cat. No.:	
Lamp(s):	
Notes:	

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We reserve the right to change details of design, materials and finish.
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LIGHTOLIER®

**Lighting Performance Data**

		Narrow																							
		45W PAR38 NSP (T-H)				45W PAR38 SP (T-H)				75W PAR38 SP		90W PAR38 NSP (T-H)		90W PAR38 SP (T-H)											
DISTANCE 0' 1' 2' 3' 4' 5' 6'		236				131				144		528		333											
FOOTCANDLES (On Beam Center At 6')		6°				14°				12°		7°		12°											
BEAM SPREAD (To 50% Max. CP)		6°				14°				12°		7°		12°											
MAX. CANDLEPOWER (Candelas)		8,500				4,700				5,200		19,000		12,000											
RATED LIFE (Hours)		2,000				2,000				2,000		2,000		2,000											
0° AIMING ANGLE		D		FC		L		W		D		FC		L		W									
		7'	173	0.7'	0.7'	6'	131	1.5'	1.5'	6'	144	1.3'	1.3'	10'	190	1.2'	1.2'	8'	188	1.7'	1.7'				
		10'	85	1.0'	1.0'	8'	73	2.0'	2.0'	8'	81	1.7'	1.7'	15'	84	1.8'	1.8'	12'	83	2.5'	2.5'				
		13'	50	1.4'	1.4'	10'	47	2.5'	2.5'	10'	52	2.1'	2.1'	20'	47	2.4'	2.4'	16'	47	3.4'	3.4'				
		16'	33	1.7'	1.7'	12'	33	2.9'	2.9'	12'	36	2.5'	2.5'	25'	30	3.1'	3.1'	20'	30	4.2'	4.2'				
30° AIMING ANGLE		D		FC		L		W		D		FC		L		W		D		FC		L		W	
		6'	153	0.8'	0.7'	5'	122	1.6'	1.4'	5'	135	1.4'	1.2'	8'	193	1.3'	1.1'	7'	159	2.0'	1.7'				
		9'	68	1.3'	1.1'	7'	62	2.3'	2.0'	7'	69	2.0'	1.7'	12'	86	2.0'	1.7'	10'	78	2.8'	2.4'				
		12'	38	1.7'	1.5'	9'	38	3.0'	2.6'	9'	42	2.5'	2.2'	16'	48	2.6'	2.3'	13'	46	3.7'	3.2'				
		15'	25	2.1'	1.8'	11'	25	3.6'	3.1'	11'	28	3.1'	2.7'	20'	31	3.3'	2.8'	16'	30	4.5'	3.9'				
30° AIMING ANGLE		D		FC		L		W		D		FC		L		W		D		FC		L		W	
		2'	266	0.8'	0.4'	2'	147	2.1'	1.0'	2'	163	1.7'	0.8'	4'	148	2.0'	1.0'	3'	167	2.6'	1.3'				
		3'	118	1.3'	0.6'	3'	65	3.1'	1.5'	3'	72	2.6'	1.3'	6'	66	3.0'	1.5'	4'	94	3.5'	1.7'				
		4'	66	1.7'	0.8'	4'	37	4.1'	2.0'	4'	41	3.5'	1.7'	8'	37	4.0'	2.0'	5'	60	4.3'	2.1'				
		5'	43	2.1'	1.0'	5'	24	5.1'	2.5'	5'	26	4.3'	2.1'	10'	24	4.9'	2.4'	6'	42	5.2'	2.5'				